What we claim is:

1. In an infrastructure in which some of a plurality of entities provide cryptographically supported services, a method of registering a subscriber entity of a plurality of entities at a principal entity of a plurality of entities, the method comprising:

the subscriber entity requesting service from the principal entity by sending a request message to a registrar entity of the plurality of entities;

the registrar entity verifying the subscriber entity and forwarding the request for service to the principal entity;

the principal entity storing the forwarded request and transmitting an acknowledgement message to the registrar entity, the acknowledgement stating acceptance and authentication/authorization information that the subscriber entity requires for the requested service; and

the registrar entity verifying the authenticity of the received acknowledgement message, and, if correct, forwarding the acknowledgement message to the subscriber entity.

2. A method as in claim 1 wherein the request message contains an indication of the type of service requested by the subscriber entity.

3. A method as in claim 2 wherein the request message contains one or more of the following:

(a) a unique reference to the subscriber entity;

(b) attributes about the subscriber entity;

(c) authentication information to be used to authenticate use of the service;

(d) transactional verification information;

(e) representations by the subscriber entity agreeing to what the subscriber accepts;

(f) preferred service relationships;

(g) a subscriber's authenticator.

4. A method as in claim 3 wherein the unique reference to the subscriber is at least one of (a) the subscriber's identity, (b) a pseudonym for one-time service, and (c) a pseudonym for continued use of the service

5. A method as in claim 3 wherein the session identifier links future responses to this particular request.

6. A method as in claim 3 wherein the attributes about the subscriber include:

(a) self-representations; and

(b) third-party representations asserting attributes.

7. A method as in claim 6 wherein said representations and attributes include at least some of:

(a) addresses;

(b) employment information;

(c) information from other entities needed for service provisioning; and

(d) authorizations from other parties.

8. A method as in claim 1 further comprising:

modifying the registration of the subscriber entity at the principal entity.

9. A method as in claim 1 further comprising:

moving the registration for service from the principal entity to another entity of said plurality of entities.

10. A method as in claim 1 wherein the service includes:

operating cryptographically-supported transaction involving the subscriber entity, the principal entity and possibly additional entities.

11. A method as in claim 1 wherein the subscriber entity comprises a plurality of elements.

12. A method as in claim 11 wherein the plurality of elements are associated with an entity.

13. A method as in claim 1 where said service is a subset of a totality of services.

14. A method as in claim 1 where service is a warranty service.

15. A method as in claim 13 wherein another subset of the totality of services to the subscriber entity is provided by an entity different from principal entity.

16. A method as in claim 15 wherein the subscriber entity can modify the subset of totality of services between entities.

17. A method as in claim 8 where modification is supervised by authorities.

18. A method as in claim 9 where moving of services is supervised by authorities.

19. A method as in claim 1 where provision of service may involve additional entity from the said plurality of entities.

20. A method as in claim 19 where provision of service is split between said principal entity and said additional entity.

21. A method as in claim 1 wherein provision of service by said principal entity on behalf of said subscriber entity is given by said operating infrastructure to an entity within said plurality of entities.

22. A method as in claim 1 wherein said provision of service by said principal entity involves other entities within said plurality of entities.

23. A method as in claim 14 wherein said warranty service involves correctness of representation of information.

24. A method as in claim 23 wherein said representation of information is at least one of: (a) identity information, (b) financial information; (c) information derived from provision of service within said infrastructure.

25. A method as in claim 14 wherein the system includes a mechanism to initiate claims against failed warranty.

26. A method as in claim 1 wherein said service provision involve control of access.

27. A method as in claim 1 wherein at least one of said plurality of entities is an enterprise.

28. A method as in claim 1 wherein at least one of said plurality of entities is a financial institute.

29. A method as in claim 1 wherein said principal entity is a group of elementary entities.

30. A method as in claim 1 wherein said provision of service by principal entity is directed by said subscriber entity.

31. A method as in claim 8 wherein registration modification transactions involve managing capabilities.

32. A method as in claim 8 wherein registration modification transactions involve cryptographic key management.

33. A method as in claim 1 further comprising:

providing, by the principal entity, at least one of a set of various service transactions to the subscriber entity.

34. A method as in claim 33 wherein said providing involves the certification of digital identities.

35. A method as in claim 33 wherein at least one of said service transactions involves assuring an entity's state.

36. A method as in claim 33 wherein at least one of said service transactions involves assuring financial information.

37. A method as in claim 33 wherein at least one of said service transactions involves assurance of identity and assurance of entity's state.

38. A method as in claim 1 where some of said plurality of entities are supervised by other entities in at least one transaction.

39. A method as in claim 1, where services involve fees based on service agreements and contracts.

40. A method as in claim 1, wherein added control and additional entities assure integrity of transactions within the system.

41. A method as in claim 40 wherein the integrity of the management function is enhanced by providing two or more independent reports.

42. A method as in claim 40 wherein the management function controls actions of assurance offering entities on a per transaction basis.